

CLAIMS

1. An identification barcode assigning method for assigning an identification barcode to a party desiring identity verification, the
5 identification barcode assigning method comprising:
 - a step of receiving from the party a barcode request signal including a sender number of the party; and
 - a step of generating a barcode for the party.
- 10 2. An identification barcode assigning method according to claim 1, further comprising:
 - a step of transmitting the generated barcode to the party.
- 15 3. An identification barcode assigning method according to claim 1, further comprising:
 - a step of displaying the generated barcode to the party.
- 20 4. An identification barcode assigning method according to claim 2, wherein the step of generating a barcode comprises:
 - a step of discriminating whether the party is recorded in a database; and
 - a step of generating a barcode when the party is recorded in the database.
- 25 5. An identification barcode assigning method according to claim 4, further comprising:
 - a step of, when the party is not recorded in the database, so informing the party.

6. An identification barcode assigning method according to claim 5, further comprising:

a step of, when the party is not recorded in the database, sending
5 the party a message advising the party to sign up.

7. An identification barcode assigning method according to claim 1, further comprising:

a step of storing the generated barcode in memory.

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8. An identification barcode assigning method according to claim 2, wherein:

the sender number is a mobile phone number of the party;

and

15 transmission of the barcode to the party is made to the party's mobile phone.

9. An identification barcode assigning method according to claim 2, wherein:

20 the sender number is a fixed phone number of the party;

and

transmission of the barcode to the party is made to the party's fixed phone.

25 10. An identification barcode assigning method according to claim 1, wherein:

the barcode is a limited validity period barcode with an expiration date.

11. An identification barcode assigning method according to claim 1, wherein:

the barcode is a dedicated barcode for obtaining a
5 specified service.

12. An identity verifying method using a barcode, the identity verifying method comprising:

a step of receiving from a party desiring identity
10 verification a barcode request signal including a sender number of the party;

a step of generating a barcode for the party;

a step of storing the barcode in a barcode database;

a step of receiving a barcode presented by the party and
15 transmitted by an identity verification requester requesting verification;

a step of discriminating whether the received barcode coincides with a barcode stored in the barcode database; and

a step of, when the received barcode is one stored in the barcode database, transmitting to the identification requester a signal to the
20 effect that the party's identity is verified.

13. An identity verifying method according to claim 12, further comprising:

a step of transmitting the generated barcode to the party's sender
25 number.

14. An identity verifying method according to claim 13, wherein:

the sender number is a mobile phone number of the party; and
transmission of the barcode to the party is made to the
party's mobile phone.

5 15. An identity verifying method according to claim 13,
wherein:

the sender number is a fixed phone number of the party;
and

10 transmission of the barcode to the party is made to the
party's fixed phone.

16. An identification barcode assigning method according to
claim 12, wherein:

15 the barcode is a dedicated barcode for obtaining a
specified service.

17. An identification barcode assigning method according to
claim 12, further comprising:

20 a step of displaying the generated barcode to the party.

18. An identity verifying method according to claim 12,
wherein:

the barcode is a limited validity period barcode with an
expiration date.

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19. An identification barcode assigning device, the
identification barcode assigning device comprising:

receiving means for receiving from a party desiring identity

verification a barcode request signal including a sender number of the party;

barcode generating means responsive to the barcode request signal for generating a barcode for the party;

5 a barcode database for recording the barcode generated by the barcode generating means; and

barcode storing means for storing the barcode in the barcode database.

10 20. An identification barcode assigning device according to claim 19, further comprising:

a database recording prescribed personal data,

the barcode generating means discriminating whether the party is recorded in the database and generating a barcode when the

15 party is one recorded in the database.

21. An identification barcode assigning device according to claim 19, further comprising:

display means for displaying the generated barcode to the party.

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22. An identification barcode assigning device according to claim 19, further comprising:

transmission means for transmitting the generated barcode to the party.

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23. An identity verifying device that uses a barcode, the identity verifying device comprising:

receiving means for receiving from a party desiring identity

verification a barcode request signal including a sender number of the party;

barcode generating means responsive to the barcode request signal for generating a barcode for the party;

5 a barcode database for recording the barcode generated by the barcode generating means;

barcode storing means for storing the barcode in the barcode database; and

barcode checking means for receiving a barcode presented by the party and transmitted by an identity verification requester requesting verification, discriminating whether the received barcode coincides with a barcode stored in the barcode database, and, when the received barcode is one stored in the barcode database, transmitting to the identification requester a signal to the effect that the party's identity is verified.

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24. An identity verifying device according to claim 23, further comprising:

a database recording prescribed personal data,

20 the barcode generating means discriminating whether the party is recorded in the database and generating a barcode when the party is one recorded in the database.

25. An identity verifying device according to claim 23, further comprising:

25 display means for displaying the generated barcode to the party.

26. An identity verifying device according to claim 23, further comprising:

transmission means for transmitting the generated
barcode to the party.

27. An identity verifying device that uses a barcode, the
5 identity verifying device comprising:

barcode receiving means for receiving a barcode presented by the
party and transmitted by an identity verification requester requesting
verification;

discriminating means for discriminating whether the received
10 barcode coincides with a barcode stored in a barcode database; and

barcode checking means for, when the received barcode is one
stored in the barcode database, transmitting to the identification
requester a signal to the effect that the party's identity is verified.

15 28. A portable terminal device using barcodes for
identification, the portable terminal device comprising:

a display unit responsive to a request of a party desiring identity
verification for displaying a barcode generated for the party.

20 29. A portable terminal device according to claim 28, wherein:
the portable terminal device is a mobile phone unit.